

L17 ANSWER 6 OF 11 WPINDEX COPYRIGHT 2000 DERWENT INFORMATION LTD
AN 1998-175094 [16] WPINDEX *In Japanese
DNN N1998-139329 DNC C1998-056344

TI Primer composition and its application - contains water based emulsion of polymer and amorphous fine powder silica.

DC A82 A93 G02 L02 P42
PA (DAIL) DAICEL CHEM IND LTD
CYC 1
PI **JP 10036617** A 19980210 (199816)* 11p
ADT JP 10036617 A JP 1996-190156 19960719
PRAI JP 1996-190156 19960719
AB JP 10036617 A UPAB: 19980421

A primer composition contains the water-based emulsion of a polymer, and amorphous fine powder silica. The water-based emulsion contains alkoxy silane having an ethylenic unsatd. gp. The primer compsn. contains the water-based emulsion and the amorphous silica with a solid wt. ratio of water-based emulsion/amorphous silica of 99.5/0.5-25/75 Also claimed is that its application is applied to finish a cement underlying material contg. a process for coating the primer compsn., 10-150 g in solid wt. per m2 of the surface of the cement underlying material, on the surface of the cement underlying material.

USE - The primer is used for finishing the cement underlying material, and finds its application in cement mortar-, water-based paint-, organic solvent-based paint-applied concrete, siding board, cement slate board, cement roof tile, autoclaved light-weight concrete, or calcium silicate board.

ADVANTAGE - The primer compsn. exerts high adhesion against the cement underlying material, partic. the porous underlying material having low material strength and high water absorption.
Dwg.0/0